

**From:** [Loesel, Matthew](#)  
**To:** [Rauscher, Jon](#); [Webster, Susan](#); [Petersen, Chris](#); [Smith, Monica](#)  
**Subject:** Fwd: Browns Tree Care Dump - PM data 12/12-12/13  
**Date:** Thursday, December 13, 2018 11:35:04 AM

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Sent from my iPhone

Begin forwarded message:

**From:** "Ojeda, Jose" <[Jose.Ojeda@WestonSolutions.com](mailto:Jose.Ojeda@WestonSolutions.com)>  
**Date:** December 13, 2018 at 11:29:20 AM CST  
**To:** "Loesel, Matthew" <[loesel.matthew@epa.gov](mailto:loesel.matthew@epa.gov)>  
**Cc:** "Lindsey, Austin" <[Austin.Lindsey@WestonSolutions.com](mailto:Austin.Lindsey@WestonSolutions.com)>  
**Subject:** Browns Tree Care Dump - PM data 12/12-12/13

Here's a breakdown of the data from the DustTraks (24 hour monitoring event, at 5 minute intervals) for 12/12-12/13:

- BVF-011 (Webb Ln)
  - PM 2.5 Average ( $\text{mg}/\text{m}^3$ ) = 0.008
    - PM 2.5 Average ( $\mu\text{g}/\text{m}^3$ ) = 8
  - PM 2.5 Minimum ( $\text{mg}/\text{m}^3$ ) = 0.003
    - PM 2.5 Minimum ( $\mu\text{g}/\text{m}^3$ ) = 3
  - PM 2.5 Maximum ( $\text{mg}/\text{m}^3$ ) = 0.025
    - PM 2.5 Maximum ( $\mu\text{g}/\text{m}^3$ ) = 25
- BVF-012 (Sutherland Ln): Unit was turned off upon retrieval. Data points were negative numbers.
  - PM 2.5 Average ( $\text{mg}/\text{m}^3$ ) =
    - PM 2.5 Average ( $\mu\text{g}/\text{m}^3$ ) =
  - PM 2.5 Minimum ( $\text{mg}/\text{m}^3$ ) =
    - PM 2.5 Minimum ( $\mu\text{g}/\text{m}^3$ ) =
  - PM 2.5 Maximum ( $\text{mg}/\text{m}^3$ ) =
    - PM 2.5 Maximum ( $\mu\text{g}/\text{m}^3$ ) =
- BVF-013 (Site)
  - PM 2.5 Average ( $\text{mg}/\text{m}^3$ ) = 0.027
    - PM 2.5 Average ( $\mu\text{g}/\text{m}^3$ ) = 27
  - PM 2.5 Minimum ( $\text{mg}/\text{m}^3$ ) = 0.012
    - PM 2.5 Minimum ( $\mu\text{g}/\text{m}^3$ ) = 12
  - PM 2.5 Maximum ( $\text{mg}/\text{m}^3$ ) = 0.165
    - PM 2.5 Maximum ( $\mu\text{g}/\text{m}^3$ ) = 165
- BVF-014 (Mary Ann Ln): 217 points of data collected. Last sample collected at

4:37am.

- PM 2.5 Average ( $\text{mg}/\text{m}^3$ ) = 0.022
  - PM 2.5 Average ( $\mu\text{g}/\text{m}^3$ ) = 22
- PM 2.5 Minimum ( $\text{mg}/\text{m}^3$ ) = 0.004
  - PM 2.5 Minimum ( $\mu\text{g}/\text{m}^3$ ) = 4
- PM 2.5 Maximum ( $\text{mg}/\text{m}^3$ ) = 0.031
  - PM 2.5 Maximum ( $\mu\text{g}/\text{m}^3$ ) = 31



**José L. Ojeda**

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